



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2022-08-29		Quality Control Data Due Date #1: 18-Jul-2022		Quality Control Data Due Date #2: 29-Aug-2022	
Lot Number:	21590801		21590802		21590803	
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.38	2.26 - 2.50	4.34	4.17 - 4.51	5.31	5.09 - 5.52
HGB (g/dL)	5.3	5.0 - 5.6	12.4	11.9 - 12.9	16.5	15.9 - 17.2
HCT (%)	16.6	15.5 - 17.8	36.3	34.1 - 38.5	47.4	44.5 - 50.2
MCV (fL)	69.9	65.0 - 74.8	83.6	78.6 - 88.6	89.3	83.9 - 94.6
MCH (pg)	22.3	20.8 - 23.9	28.7	27.0 - 30.4	31.2	29.6 - 32.7
MCHC (g/dL)	32.0	28.8 - 35.2	34.3	31.5 - 37.0	34.9	32.1 - 37.7
PLT (10 ⁹ /L)	64	45 - 82	226	199 - 253	537	484 - 591
RDW-SD (fL)	47.4	41.7 - 53.1	44.7	38.9 - 50.5	43.6	37.5 - 49.7
RDW-CV (%)	19.2	16.7 - 21.7	15.2	13.7 - 16.7	14.1	12.5 - 15.6
MPV (fL)	9.4	8.1 - 10.8	9.8	8.9 - 10.7	10.0	9.3 - 10.7
WBC-C (10 ⁹ /L)	2.90	2.58 - 3.22	6.95	6.32 - 7.57	17.21	15.84 - 18.59
WBC-D (10 ⁹ /L)	2.99	2.69 - 3.29	7.17	6.53 - 7.82	17.79	16.37 - 19.22
NEUT%	37.5	31.1 - 43.9	40.7	35.4 - 46.0	44.7	39.3 - 50.1
LYMPH%	38.0	31.1 - 44.8	33.3	28.6 - 38.0	27.0	23.7 - 30.2
MONO%	10.2	4.8 - 15.6	10.0	6.4 - 13.6	10.7	7.5 - 13.9
EO%	8.9	5.0 - 12.7	10.0	5.8 - 14.2	10.6	6.1 - 15.2
BASO%	5.5	2.6 - 8.4	6.0	3.1 - 8.9	7.0	3.7 - 10.3
NEUT# (10 ⁹ /L)	1.12	0.86 - 1.38	2.92	2.36 - 3.47	7.96	6.60 - 9.31
LYMPH# (10 ⁹ /L)	1.13	0.86 - 1.41	2.39	1.93 - 2.84	4.80	4.03 - 5.57
MONO# (10 ⁹ /L)	0.30	0.14 - 0.47	0.72	0.44 - 0.99	1.90	1.29 - 2.50
EO# (10 ⁹ /L)	0.26	0.14 - 0.39	0.72	0.40 - 1.03	1.89	1.06 - 2.73
BASO# (10 ⁹ /L)	0.17	0.07 - 0.26	0.43	0.22 - 0.65	1.25	0.65 - 1.85